



**US Army Corps  
of Engineers®**



## Oak Orchard Harbor, NY

### Harbor Features

- Located on Lake Ontario at the mouth of Oak Orchard Creek, in the Town of Point Breeze, Orleans County, New York.
- Authorization: River & Harbor Act of 1945.
- Shallow draft recreational harbor.
- Controlling depth are 10 feet in the entrance channel and 8 feet in the harbor basin.
- The harbor is formed by the east and west jetties and a detached breakwater with a total length of 2,120 feet.
- Major stakeholders include fishing interests and the recreational boating community.



### Project Needs

- Semi-annual maintenance needs include project conditions surveys and sediment sampling and analysis.
- Maintenance dredging is required every 3-5 years. The project was last dredged in 2004 when 10,700 cubic yards (CY) of sediment was removed.
- The current sediment backlog within the functional harbor areas is estimated at approximately 17K CY.

### Consequences of Not Maintaining the Project

- Negative economic impacts, locally and regionally.
- Potential safety issues for recreational boating community.

### Transportation Importance

- Provides safe recreational access between Lake Ontario and Oak Orchard Creek.

### **U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009 Oak Orchard Harbor, New York Project Needs and President's Budget (\$1,000)**

| <b>Work Package</b>                         | <b>FY07<br/>Need</b> | <b>FY07<br/>Work<br/>Plan</b> | <b>FY08<br/>Need</b> | <b>FY08<br/>Budget</b> | <b>FY09<br/>Need</b> | <b>FY09<br/>Budget*</b> |
|---|----------------------|-------------------------------|----------------------|------------------------|----------------------|-------------------------|
| Project Conditions Survey                   |                      |                               | 15                   | 0                      |                      |                         |
| Maintenance Dredging – Primary Work Package |                      |                               |                      |                        | 515                  |                         |
| Maintenance Dredging – Backlog Work Package |                      |                               |                      |                        | 108                  |                         |
| Sediment Sampling and Analysis              |                      |                               | 40                   | 0                      |                      |                         |
| <b>TOTALS</b>                               | <b>0</b>             | <b>0</b>                      | <b>55</b>            | <b>0</b>               | <b>623</b>           |                         |

\* FY09 President's Budget will be available in February 2008